PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Pagerwork Reduction Act of 1995, no person ction of information unless it displays a valid OMB control number Patent Numbe 7,115,580 TRANSMITTAL Issue Date 10/03/2006 FORM First Named Inventor C. Frank Bennett ANTISENSE MODULATION OF B7 PROTEIN EXPRESSION Title (to be used for all correspondence after initial filing) Attorney Docket Number Total Number of Pages in This Submission ISPH-0621 **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Certificate of Correction Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Isis Pharmaceuticals, Inc. Signature Printed name Connolly Date Reg. No 54.044 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. :	7,115,580
APPLICATION NO.:	09/980,953
ISSUE DATE :	10/03/2006
INVENTOR(S) :	C. Frank Bennett et al.
It is certified is hereby correcte	that an error appears or errors appear in the above-identified patent and that said Letters Patent id as shown below:
1) Column 148, Claim 36, line 43, please delete "14" and insert therefore1-4	

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Isis Pharmaceuticals, Inc. 1896 Rutherford Rd.

Carlsbad, CA 92008

This collection of information is required by 37 CFR 1.322, 1.233, and 1.234. This information is required to obtain or retain a bornel by the public which is to fixed ring by the ISPTO to process) an application Conditionality is governed by \$0.150, 1.22 and \$3 CFR 1.14. This Collection is estimated but 1 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Amy comments on the amount of time you require to complete his form and/or supplecions for reducing this busines, should be sent to the Chile His form and/or supplecions for reducing this busines, should be sent to the Chile His form and/or supplecions for reducing this busines, should be sent to the Chile His form and/or supplecions for reducing the busines, should be sent to the Chile His form and/or supplecions for reducing the busines, should be sent to the Chile His form and/or supplecions for reducing the busines, should be sent to the Chile His form and/or supplecions for reducing the business that the sent to the Chile His form and/or supplecions for reducing the business that the sent that the sent that the complete the sent that t